Dear customer,

Motorola M900 Bag Phone was designed as a carry-case solution, which enables clients in a variety of industries such as: Oil and Gas, Agriculture and Forestry to stay connected while on the job or in the field. With its ease of portability, large, widely spaced keypad, high resolution display, voice activation feature and all round hands-free environments, the M900 Bag Phone is the more convenient way to talk, work and travel.

Key Product Features

- Stay connected no matter the circumstances. The M900 Bag Phone provides extended power output support for high-level network coverage, internal antenna for use in an office and on the move, or an optional external antenna for use in vehicles and boats.
- The M900 Bag Phone offers multiple power sources support, for use with a cigarette lighter adaptor, wall socket charger or a rechargeable battery.
- The M900 Bag Phone, together with Motorola's MPT program provides high-speed data transmission such as E-mails, faxes and files.
- The M900 Bag Phone provides the ability to access its functionality by speaking to the phone in various languages. Voice activation features include: name dialing, which enables you to speak a voice tag that you have saved for a phonebook entry; number dialing, which lets you speak a phone number for the M900 Bag Phone to dial; and voice activated menu access, which allows you to browse to frequently used menu options by attaching voice tags to them.
- The M900 Bag Phone high quality hands-free operation enables you to communicate in a more convenient way while in a traveling environment. With its innovative noise and echo suppression, the M900 Bag Phone provides natural sound quality and eliminates intrusive noise, allowing the user to hear clearly and be heard without effort or interference.
- The Bag Phone's enhanced illuminated graphic display is designed for easy reading using 8 mm character height, with an adjustable backlight and contrast display setting.
- A well-spaced keypad with large, illuminated tactile keys makes it easier for you to dial when mobile.

* Various phone features are network dependant.
** Specifications subject to change without prior notice.

Total Customer Satisfaction

Absolute customer satisfaction is Motorola's top priority. If you have a question, suggestion or any other issue concerning the Motorola M900 Bag Phone, Motorola wants to hear from you.

Motorola Australia Customer Care	1300138 823 8am – 6pm Australia EST
Motorola New Zealand Customer Care	0508 668-676 10am - 8pm
Motorola Canada Customer Care	1-800-461-4575
Motorola USA Customer Care	866-289-6866

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Welcome

Welcome to the world of Motorola digital wireless Communications!
We are pleased that you have decided to choose the Motorola M900 Bag Phone.

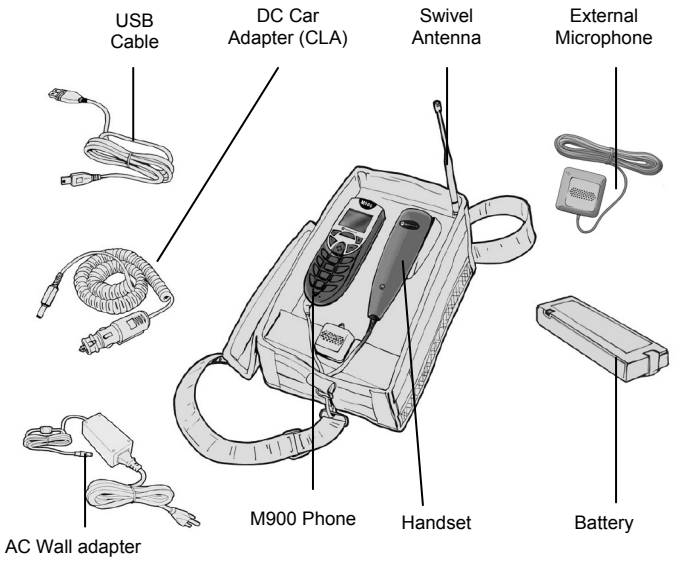


Table of Contents

Total Customer Satisfaction ..... **ii**
Software Copyright Notice ii
Welcome ..... **iii**
Table of Contents ..... **iv**
About This Guide **6**
Getting Started **6**
The Bag 6
The Handset 10
Battery Compartment 10
Swivel Antenna 12
Inserting Your SIM Card 13
Turning Your Phone On 13
Adjusting the Volume 14
Making a Call 14
Answering a Call 16
Ending a Call 16
Viewing Your Phone Number 16
Selecting a Language 16
Accessories **18**
External Microphone 18
Power Adaptors 18
Optional Accessories **20**
Using The Phone **21**
Navigating To a Menu Feature 22
Learning to Use Your Phone **23**
Advanced Search 23
Using the Display 24
Using the 4-Way Navigation Key 27
Using Voice Activation 27
Using Menus 28
Entering Text 31
Choosing a Text Entry Method 36
Locking and Unlocking Your Phone 36
Changing a Code or Password 38
If You Forget a Code or Password 38
Setting Up Your Phone **39**
Storing Your Name and Phone Number 39
Setting the Time and Date 39
Setting an Alert Style 39
Setting Display Contrast 40
Adjusting the Backlight 40
Zooming In and Out 41
Copying Phonebook Entries 41

Calling Features **42**
Changing the Active Line 42
Redialing a Number 42
Using Caller ID 42
Canceling an Incoming Call 42
Turning Off a Call Alert 43
Calling an Emergency Number 43
Dialing International Numbers 43
Viewing the Received Calls or Dialed Calls List 43
Returning an Unanswered Call 45
Using the Notepad 45
Attaching a Number 46
Calling with Speed Dial 46
Voicemail 46
Using Call Waiting 47
Putting a Call on Hold 47
Transferring a Call 48
Using Voice Activation **49**
Selecting a Language 49
Training 50
Creating or Editing Voice Tags 50
Deleting Voice Tags 51
Using the Voice Activated Menu Access 52
VoiceNotes™ **53**
Recording a VoiceNote™ 53
Accessing VoiceNotes™ 53
Playing a VoiceNote™ 54
Locking or Unlocking a VoiceNote™ 54
Deleting VoiceNotes™ 55
Phone Features **56**
Main Menu 56
Settings Menu 57
Feature Quick Reference 58
Troubleshooting **65**
Safety and General Information **69**
Wireless Phone Safety Tips **72**

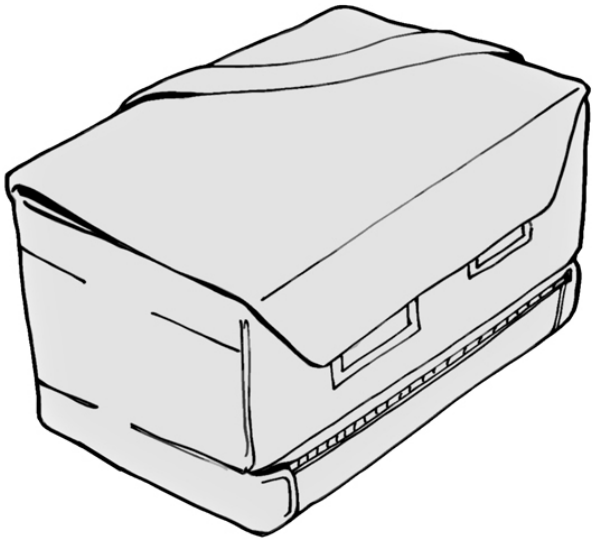
About This Guide

This user guide introduces you to the components and features of your Bag Phone.

Getting Started

The Bag

The Motorola M900 Bag Phone bag contains the bag phone set in a portable, easy to carry manner.



The bag's chassis contains the following elements:

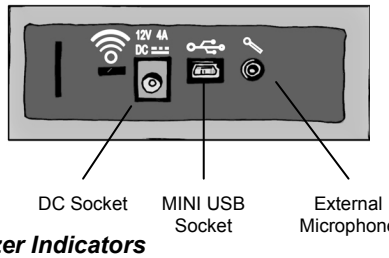
- Connector panel
- LED and buzzer indicators

Also attached to the bottom of the bag is an accessory pauch.

Connector Panel

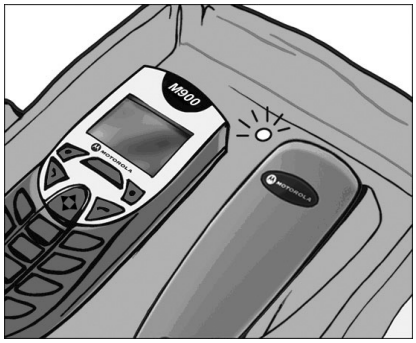
The connector panel is used to connect various elements to the Phone Bag. These elements are:

- External DC power source connector
- External Microphone connector
- MINI USB cable connector

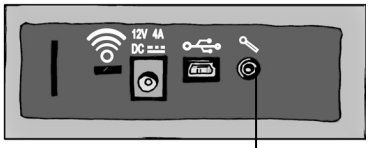


LED and Buzzer Indicators

The LED and buzzer indicators are used to indicate the status of the battery, and the connection or disconnection of the external microphone or power supply.



LED status	*Description*
Steady Green	Working from CLA or AC power supply and not charging.
Blinking Orange and Green	Charging
Blinking Red	Low battery
Blinking Green	Supply voltage from back up battery

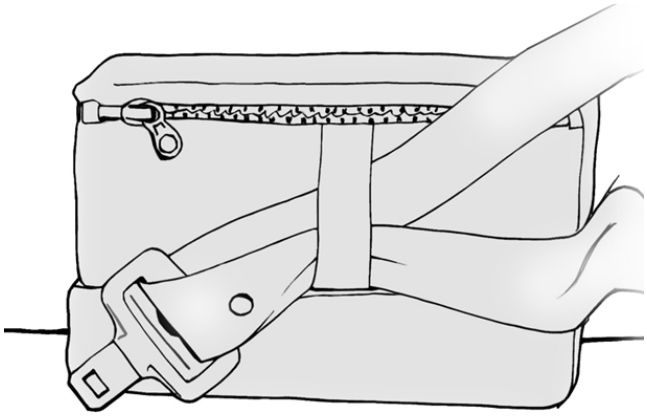


Buzzer

Beep type	*Description*
High pitch beep	Low battery
Medium pitch beep	External Microphone connected or disconnected
Low pitch beep	External DC supply connected or disconnected

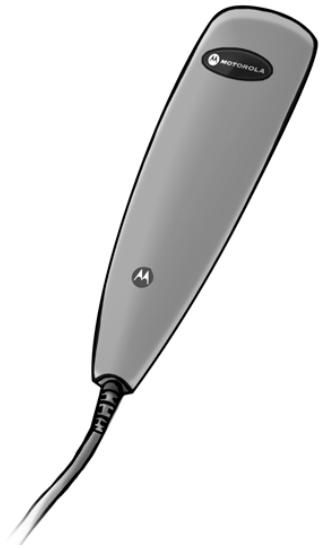
Safety Belt

To Mount and firmly locate the bag when driving, the bag has two optional seat belt loops through which you can slide and lock your passenger's seat safety belt.



The Handset

The Motorola personal handset enables you to conduct private conversations and use the voice activation dialing features. Pressing the PTT button on the handset invokes the VAD name and number dialing features.



To use the handset:

1 Pick up the handset.

2 Press the PTT twice for number dialing and once for name dialing.

3 End conversations via the PTT button on the handset.

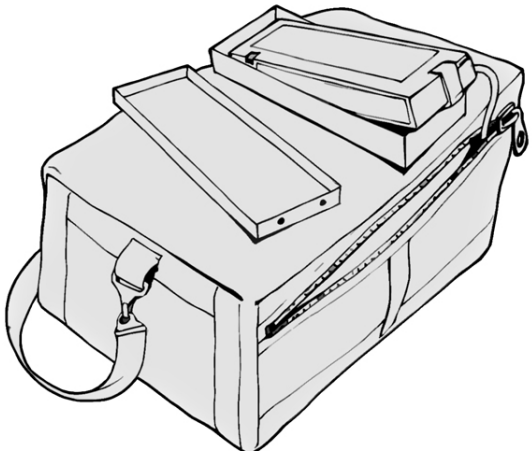
Note: If the handset is not hooked to the cradle, an incoming call will not be heard.

Battery Compartment

The Motorola M900 Bag Phone contains a Battery compartment for the backup battery.

To replace a battery:

1. Unzip the battery compartment zipper.
2. Pull the battery out of its compartment and then out of its box.
3. Disconnect the battery from its connector.
4. Connect the new battery to the connector and replace it in its box and compartment.
5. Zip the battery compartment zipper.

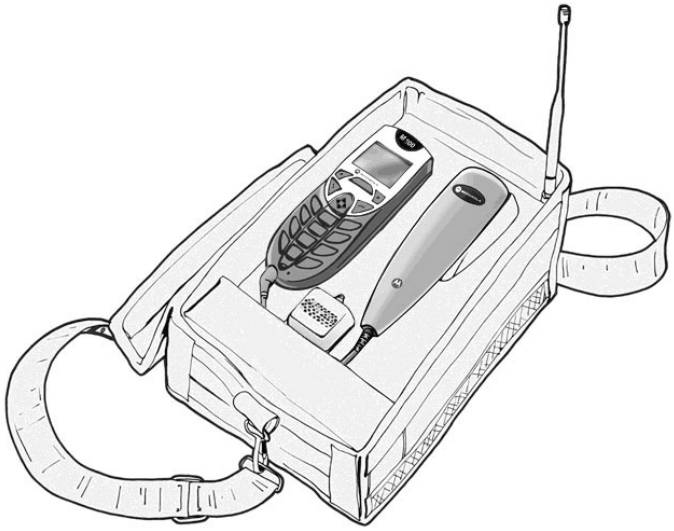


Swivel Antenna

The Motorola M900 Bag Phone contains a swivel antenna.
Before placing a call, or when unit is expecting a call:

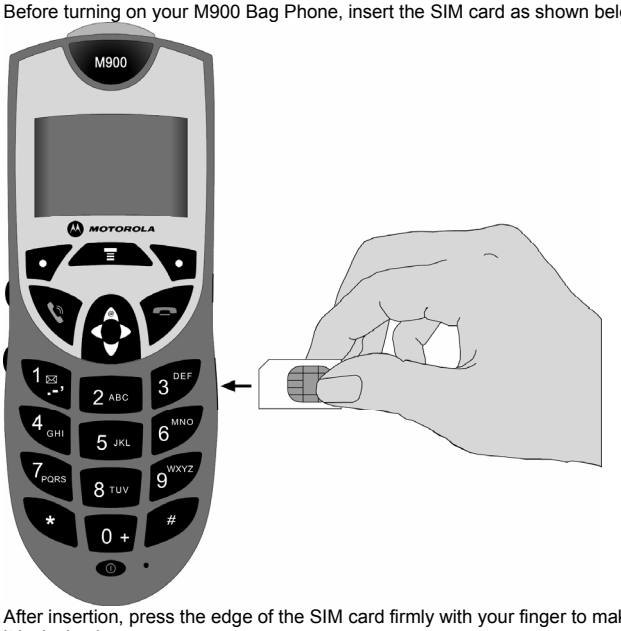
1 Open the bag's cover.

2 Straighten the antenna.



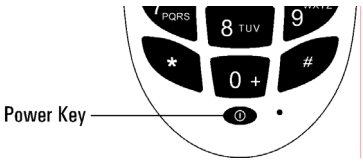
Inserting Your SIM Card

Before turning on your M900 Bag Phone, insert the SIM card as shown below:



After insertion, press the edge of the SIM card firmly with your finger to make sure it locks in place.

Turning Your Phone On



1 Press and hold down the Power key ( ).

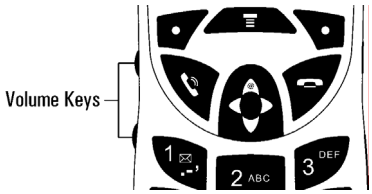
2 If necessary, enter your SIM card PIN code and press **OK** ( ) to unlock your SIM card.

Note: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

3 If necessary, enter your 4-digit unlock code and press **OK** ( ) to unlock your phone.

Note: The unlock code is originally set to 1234. (For more information, see page 36.)

Adjusting the Volume



Press up and down on volume keys or right and left on the to:

- Increase and decrease earpiece volume during a call.
- Increase and decrease the ringer volume setting when the idle display is visible.

Making a Call

1 Press the keypad keys to dial the phone number.

Tip: If you make a mistake, press **DELETE** ( ) to delete the last digit, or press and hold **DELETE** ( ) to delete all digits.

or

Press the Voice Activation key ( ) once and say a voice tag.

or

Press the Voice Activation key ( ) twice and say the digits of a phone number.

2 Press to make the call.

3 Press to end the call and “hang up” the phone.

or

Press the Voice Activation key ( ).

Voice-Activated Name Dialing

The M900 Bag Phone supports voice activation of voice tags that have been previously stored in the phone's memory. It is possible to store up to 20 voice tags in the phone's memory.

Note: Voice tags must be stored in the phonebook a single user's voice only (see page 50 for instructions on how to train your M900 Bag Phone to recognize your voice).

1 Press the Voice Activation key ( ) once.

The phone plays a voice message: **Say name**.

2 Speak the voice tag for the phonebook entry that you want to call.

The phone repeats the voice tag and plays a voice message: **Calling**. The M900 Bag Phone then dials the number that was stored with the voice tag.

Voice-Activated Number Dialing

You can initiate phone calls by speaking numbers to the M900 Bag Phone, including the *, & and # characters, which will then dial the call.

1 Press the Voice Activation key ( ) twice.

The phone plays a voice message: **Say number**.

2 Speak the digits of the phone number that you want to call.

The phone plays a voice message: **Calling** and repeats the digits that you spoke. The M900 Bag Phone then dials the number that you spoke.

Voice-Activated Speed Dialing

Each entry in your phonebook is assigned a unique speed dial number that identifies where the entry is stored in phone memory or on the SIM card. You can initiate phone calls by speaking this number to the M900 Bag Phone, which will then dial the call.

Note: Voice-activated speed dialing uses M900 Bag Phone phonebook memory locations 2 through 500. You can access additional phonebook entries from your SIM card starting at memory location 501, to the limit of your SIM card (usually memory location 660).

1 Press the Voice Activation key ( ) twice.

The phone plays a voice message: **Say number**.

2 Say the word "**pound**" and then speak the digits of the phonebook entry that you want to call.

For example:

- To dial phonebook entry 99, say "pound, nine, nine".
- To dial phonebook entry 7, say "pound, seven".
- To dial phonebook entry 103, say "pound, one, zero, three".

Answering a Call

When you receive a call, your phone rings and displays an incoming call message.

1 Press to answer the call
or
Press **ANSWER** ( ).
or
Press the Voice Activation key ( ).

2 Press to hang up when the call is done.
or
Press the Voice Activation key ( ) again.

Note: If the phone is locked, you must unlock it to answer the call.

Ending a Call

Press to "hang up" and end a call.
or
Press the Voice Activation key ( ).

Viewing Your Phone Number

To view your phone number from the idle display, press .
While you are on a call, press **> Settings > Phone Status** > **My Tel. Number**.

Note: You must store your phone number on your SIM card to use this feature. To store your phone number on your SIM card, see page 39. If you do not know your phone number, contact your service provider.

Selecting a Language

The M900 Bag Phone recognizes several languages. Select the required language (if it is different from the default) before using any of the voice activation

features. The M900 Bag Phone will then recognize the numbers that you speak (when using number dialing).
Training must be done and voice activation commands must be spoken in the selected language (for more details, refer to page 49).

Find the Feature **> Settings**

> Voice Activation

> Language

Accessories

External Microphone

The M900 Bag Phone offers an external microphone for use in your car.
To connect the external microphone:

1 Connect the external microphone to the microphone connector located on the connector panel. Place the cable in the Velcro loop to make sure the connector won't come out.

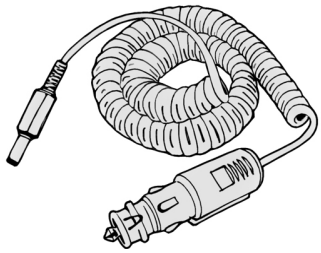
2 Slide the external microphone clip on your driver seat's visor. Locate the external microphone away from the car window to avoid background noise.

Power Adaptors

The M900 Bag Phone offers two different manners of external power connection.

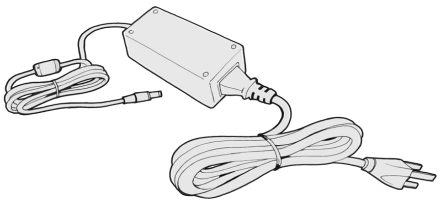
CLA Power Adaptor

The CLA power adaptor allows you to connect the M900 Bag Phone to your car's cigarette lighter adaptor.
To use the M900 Bag Phone with your car's cigarette lighter adaptor, connect the adaptor to the DC socket in the Connector panel. Place the cable in the Velcro loop to make sure the connector DC jack won't come out.



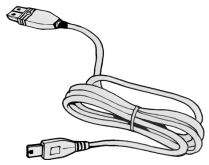
Wall Socket Power Adaptor

The wall socket power adaptor allows you to connect the M900 Bag Phone to your wall socket adaptor.
To use the M900 Bag Phone with your Wall Socket Power Adaptor, connect the adaptor to the DC socket in the Connector panel. Place the cable in the Velcro loop to make sure the connector DC jack won't come out.



Optional Accessories

Motorola advises use of original accessories of its manufacture. It is emphasized that the warranty provided for the phone is invalid in cases where the fault was caused by connection to equipment and/or devices that are not original or approved by Motorola for distribution (paragraph 6 of the warranty). Original accessories are at your disposal and available for purchase from authorized outlets. Please contact your network service provider for information on the availability or accessories and their purchase.



MINI USB cable

- The MINI USB Cable is used to send and receive data and fax calls to your portable computer.

Using The Phone

This section introduces you to the many features of your Bag Phone's M900 mobile phone.

Voice Activation Key
Name dialing, number dialing, Voice Activated Menu Access, VoiceNotes™, answering and ending a call
Left Soft Key
Perform functions identified by left display prompt.
Send Key
Send and answer calls, view recently dialed calls list.
Volume Keys
Adjust earpiece and ringer volume.
Voicemail
Press and hold the key for direct access to voicemail.
M900
Menu Key
Right Soft Key
Perform functions identified by right display prompt.
End Key
End phone calls, exit menu system.
4-Way Navigation Key
Scroll through menus and lists. Press up and hold to open browser.
Power On/Off Key
Handset connector port

Navigating To a Menu Feature

Use the menu system to access your phone's features. This guide shows you how to select a menu feature as follows:

Find The Feature > **Messages** > **New Message**

In this example, you must press , scroll using to **Messages** features and select it using (Select), and subsequently scroll to the **New Message** option and select it.

Optional Features

This label identifies an optional network or subscription-dependent feature that may be contingent upon payment. Possibly not all service providers offer these features in all geographical areas. Contact your service provider for more information about the availability of these features.

Optional Accessories

This label identifies a feature that requires an optional Motorola Original™ accessory available for purchase separately. Please contact your service provider for information about the availability and purchase of these devices.

Learning to Use Your Phone

See page 21 for a basic phone diagram.

Advanced Search

To improve your user experience, Motorola is pleased to introduce a fast and easy-to-use search mechanism for the phonebook in your unit.

To search for names:

1 On the main screen, select the **Phonebook** menu (press **Select** or use the **Main** menu screen).

2 Press **Select** again to access the **Search** menu. A new screen opens with the message **Name**.

3 Enter one or several characters of the name you are trying to find.

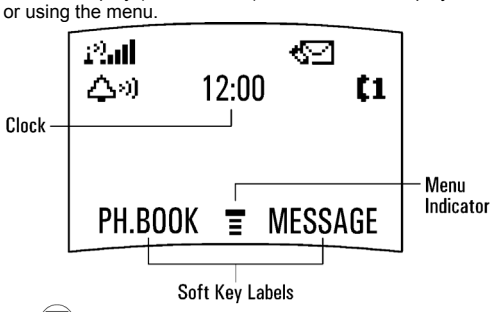
4 Press **OK** (using the softkey on the right) to activate the search mechanism. If there is no name with the selected character, the screen displays the name with the next character in the alphabet. You can search for names in Hebrew, English and Russian.

5 To view the details of the contact, press **Menu** and then the **Select** softkey.

	Press	Description
		To search for a name in the telephone directory:
1		Access the telephone directory using the **Select** softkey or the **Main** menu.
2		Press the softkey on the right to enter the **Search** menu.
3		Enter one or more characters of the name and press **OK** (softkey on the right)
4		To view details of the contact person, press **Menu**.
5		To view the details press OK (softkey on the right).

Using the Display

The idle display (shown below) is the standard display when you are not on a call or using the menu.



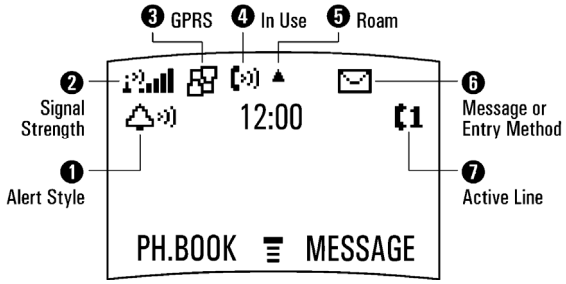
The (menu) indicator at the bottom center of the display indicates you can press the menu key ( ) to display the main menu to see more features.

Labels at the bottom corners of the display show the current soft key functions.

Press the left soft key ( ) or right soft key ( ) to perform the function indicated by the left or right soft key label.

To enlarge the font of the characters and numbers on the display, press briefly and then press and hold . Repeat this procedure to return the characters and numbers on the display to their original size.

The following status indicators can appear:

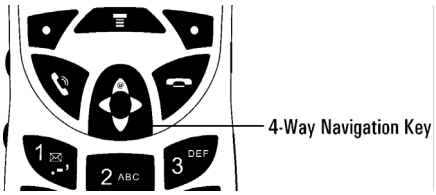


	Description
❶	**Alert Style Indicator:** Shows the alert style. The following status indicator is displayed:
❷	**Signal Strength Indicator:** Indicates the strength of your phone's connection with the network. Strong No Signal You cannot make or answer calls when the "no signal" indicator displays.
❸	**GPRS Indicator:** Indicates that your phone is using a high-speed GPRS network connection ( ). GPRS allows faster data transfer speeds. The indicator does not mean that you are in a call; only that you are registered on the network with a GPRS connection. Other possible indicators: GPRS PDP context active GPRS packet data available
❹	**In Use Indicator:** Indicates when you are on a call, and when you have a secure ( ) or insecure ( ) connection.
❺	**Roam Indicator:** Indicates when your phone uses another network outside your home network ( ). When you leave your home network area, your phone roams or seeks another network.

	Description
❻	**Message or Entry Method Indicator:** Indicates when you have an active Chat session, or when you have a new voice ( ) or text ( ) message waiting. When you enter a text message, a number here indicates how many more characters can fit in the message. Any time you enter text, an icon here indicates the entry method: **Tap** ( ), **iTAP** ( ), **Symbol** ( ) or **Numeric** ( ). While in a text entry screen, do one of the following to change the entry method: • Press and hold any numeric key to switch only between Tap and Numeric entry methods. • Press Message> create massage > > Entry Method to select Tap, iTAP, Symbol or Numeric entry methods. • To change the case, press up or down while the letter is selected.
❼	**Active Line Indicator:** Shows or to indicate the currently active phone line.

Using the 4-Way Navigation Key

Use the 4-way navigation key like a joystick to navigate the menu system and change feature settings.



When the phone is switched on and is in idle mode, pressing up displays the list of received calls (the most recent call appears at the top of the list).

When the phone is switched on and is in idle mode, pressing down displays the list of dialed calls (the most recent call appears at the top of the list).
Tip: Down and up are the primary movements within menus. Move left and right to change feature settings, navigate the datebook, and edit text.

Using Voice Activation

Use the Voice Activation key () to answer incoming calls, make or end calls, speak numbers to the M900 Bag Phone for it to dial, use voice tags to make calls or access menu options and record VoiceNotes™.
See page 49 for detailed information about voice activation.

Using Menus

From the idle display, press to display the main menu.

Selecting a Menu Feature

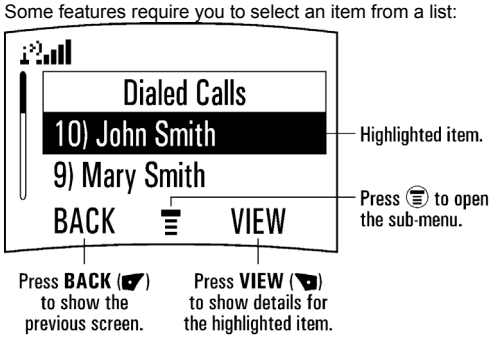
From the idle display, select a menu feature as follows:

Find the Feature		**> Recent Calls**
		> Dialed Calls

This example shows that from the idle display, you must press , scroll to and select **Recent Calls**, then scroll to and select **Dialed Calls** to display the dialed calls list. Use up and down to scroll, and the left/right soft keys to perform the functions in the bottom left and right corners of the display.

Selecting a Feature Option

Some features require you to select an item from a list:


Dialed Calls
10) John Smith
9) Mary Smith
BACK
VIEW
Highlighted item.
Press to open the sub-menu.
Press BACK ( ) to show the previous screen.
Press VIEW ( ) to show details for the highlighted item.

- Press up or down to highlight an item.
- In a numbered list, press a number key to highlight the item.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list item.
- When an item has a list of possible values, press up or down to scroll and select a value.
- When an item has a list of possible numeric values, press a number key to set the value.

Menu Shortcuts

Adding Menu Shortcuts

You can add a shortcut to many M900 Bag Phone menu features. Shortcuts give you the ability to quickly access frequently used menu options either by voice activation (by saying the voice tag you have assigned) or by manual navigation.

1. Navigate to the menu option for which you want to create a shortcut.
2. When the desired item is selected, press and hold the menu key ( ).
3. Click **YES** ( ).
4. To assign a manual navigation shortcut, enter the required key in the **Key** field, and then press **DONE** ( ). A screen is displayed that tells you to which MyMenu option the shortcut has been assigned.
5. To add a voice tag to the menu shortcut, scroll down to the **Voice** option, and press **RECORD** ( ).
6. Press the Voice Activation key ( ) once.
   The phone plays a voice message: **Say voice shortcut**.
7. Speak the voice tag for the menu shortcut you want to create.
8. Press the Voice Activation key ( ) again.
   The phone plays a voice message: **Repeat voice shortcut**.
9. Repeat the shortcut.
   The phone plays a voice message: **Trained voice shortcut**.
10. Press **DONE** ( ). A screen is displayed that tells you to which MyMenu option the shortcut has been assigned.

Using Menu Shortcuts

Once you have created a menu shortcut, you can access it by voice as follows:

1. Press and the Voice Activation key ( ) once.
   The phone plays a voice message: **Say voice shortcut**.
2. Speak the voice tag for the menu option that you want to access.
   The M900 Bag Phone then accesses the menu option that was stored with the voice tag.

You can access a shortcut manually as follows:

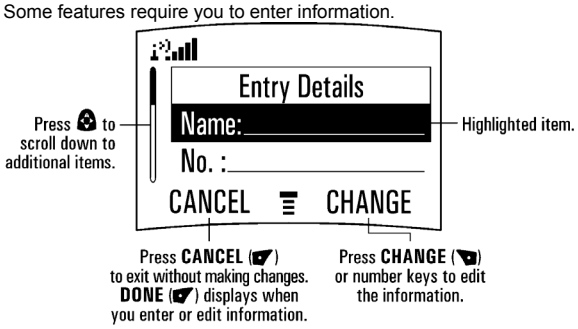
Find the Feature **> More**

> My Menu

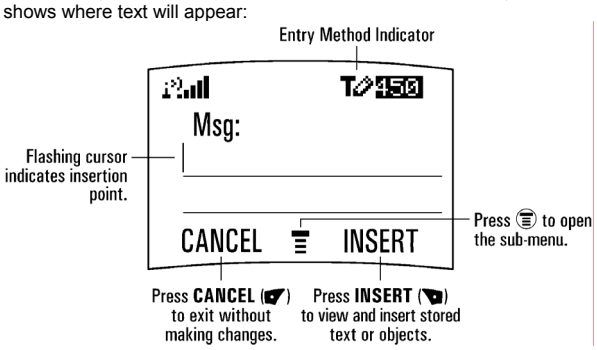
Scroll to the shortcut that you want to use and press **GO TO** ( ).

Entering Text

Some features require you to enter information.


Entry Details
Name:
No. :
CANCEL
CHANGE
Press to scroll down to additional items.
Highlighted item.
Press CANCEL ( ) to exit without making changes. DONE ( ) displays when you enter or edit information.
Press CHANGE ( ) or number keys to edit the information.

The message center lets you compose and send text messages. A *flashing cursor* shows where text will appear:


Entry Method Indicator
Msg:
CANCEL
INSERT
Flashing cursor indicates insertion point.
Press to open the sub-menu.
Press CANCEL ( ) to exit without making changes.
Press INSERT ( ) to view and insert stored text or objects.

Using the Tap Method

This is the standard method for entering text on your phone.

1 Press a number key (one or more times) to select a letter, number, or symbol shown in the chart on page 32.

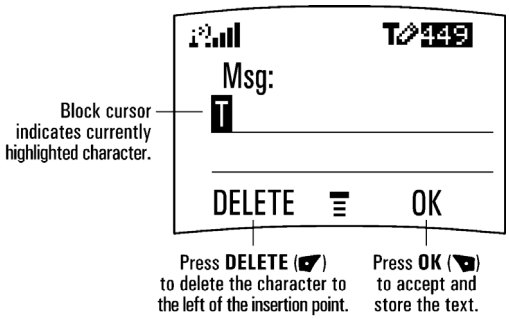
2 Press number keys to enter remaining characters.

Tip: Press right to accept a word completion, or # to insert a space.

3 Press **OK** ( ) to store the text.

In a text entry screen, press and hold any numeric key to switch between text and numeric entry methods. An indicator tells you which method is active (see page 26).

When you enter text using the standard tap method, the flashing cursor changes to a block cursor, and the soft key functions change:


Block cursor indicates currently highlighted character.
Msg:
T
DELETE
OK
Press DELETE ( ) to delete the character to the left of the insertion point.
Press OK ( ) to accept and store the text.

Character Chart

Use this chart as a guide for entering characters with the Tap method.

Key	Characters
1	. 1 ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ €
2 ABC	a b c 2 ä å á à â ã æ β ç
3 DEF	d e f 3 δ ö ë é è ê ε ϕ
4 GHI	g h i 4 ğ ï í î γ η
5 JKL	j k l 5 κ λ

Key	Characters
	m n o 6 ñ ö ø ó ò ô õ ν ω
	p q r s 7 π ß ş σ
	t u v 8 θ ü ú ù û τ
	w x y z 9 ρ ξ ψ
	Press up and down to change text case; press right and left to move within the text
	Enter a space

Note: This chart may not reflect the exact character set available on your phone.

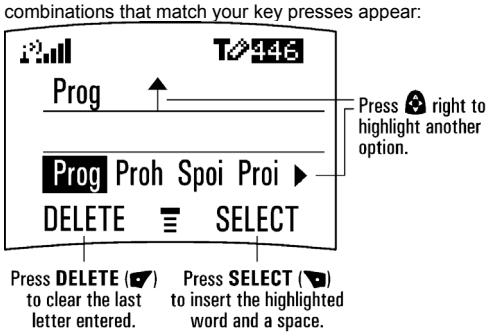
Tap Method Text Entry Rules

- Press a number key repeatedly to cycle through its characters. See the chart on page 32.
- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.
- Press left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. Press down to force the character to lowercase while it is highlighted by the block cursor.
- Your phone may support multiple languages. The current language setting determines whether a new message begins on the left or right side of the display.
- If you enter or edit information and do not want to save the changes, press to exit without saving.

Using the iTAP™ Method

iTAP™ software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than the **Tap Method**, because your phone combines the key presses into common words.

For example, if you press 7 PQRS 7 PQRS 6 MNO 4 GHI when iTAP is turned on, letter combinations that match your key presses appear:


T9946
Prog
Press right to highlight another option.
Prog Proh Spoi Proi
DELETE
SELECT
Press DELETE ( ) to clear the last letter entered.
Press SELECT ( ) to insert the highlighted word and a space.

If you want a different word, such as **progress**, continue pressing number keys to enter the remaining characters.

Entering Words

In a text entry screen, you can press > Entry Method > Entry Setup > Primary Setup and select iTAP. An indicator tells you which method is active (see page 26).

1. Press number keys (one press per letter) to show possible letter combinations at the bottom of the display.
2. Press right or left to highlight the combination you want.
3. Press **SELECT** ( ) to insert a highlighted combination.

   You can press number keys to add more letters to the end of the combination.

   A space appears after the word.
4. Press **OK** ( ) to store the text.

Using the Symbol Method

In a text-entry screen, press > Entry Method > Entry Mode > and select **Symbol**. An indicator tells you which method is active (see page 26).

1 Press number keys (one press per symbol) to show possible symbol combinations at the bottom of the display.

2 Press right or left to highlight the combination you want.

3 Press **SELECT** ( ) to insert a highlighted combination.

You can press number keys to add more symbols to the end of the combination

A space appears after the combination.

4 Press **OK** ( ) to store the text.

Symbol Chart

Use this chart as a guide for entering symbols in symbol method.

Key	Characters
1	. ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ €
2 ABC	@ _ \
3 DEF	/ : ;
4 GHI	" & '
5 JKL	( ) [ ] { }
6 MNO	¿ ¡ ~
7 PQRS	< > =
8 TUV	$ £ ¥ ¤ €
9 WXYZ	# % *
0 +	+ - x * / \ [ ] = > < # §

Key	Characters
	Enter a space

Using the Numeric Method

In a text entry screen, press and hold any numeric key to switch between text and numeric entry methods, or press **> Entry Method** and select **Numeric**. An indicator tells you which method is active (see page 26).

1 Press keypad keys to enter the numbers you want.

2 Press **OK** ( ) to store the text.

Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then:

Do This	To
Press **DELETE** ( )	Delete one letter at a time.
Hold **DELETE** ( )	Delete the entire message.

Choosing a Text Entry Method

Multiple text entry methods make it easy for you to enter names, numbers, and messages. The method you select remains active until you select another method. Press **> Entry Method** in any text entry screen to change to one of the following entry methods:

Tap (T)	This is the standard method for entering text on your phone (see page 31).
ITAP (it)	Use a predictive text entry method to enter a word using one key press per letter (see page 34).
Symbol (@)	Enter symbols only (see page 35).
Numeric (12)	Enter numbers only (see page 36).

Press up or down in any text entry screen to change your entry case.

Locking and Unlocking Your Phone

You can lock your phone manually or set it to lock automatically whenever you turn it off.

A locked phone still rings for incoming calls or messages, *but you must unlock it to answer*. To use a locked phone, enter the unlock code.
You can make emergency calls on your phone even when it is locked. See page 43.

Locking Your Phone Manually

Find the Feature **> Settings**
> Security
> Phone Lock
> Lock Now

1 Enter your 4-digit unlock code.
2 Press **OK** ( ) to lock the phone.

Unlocking Your Phone

At the **Enter Unlock Code** prompt:
1 Enter your 4-digit unlock code.
The unlock code is originally set to 1234. See page 38 if you forget your code or password.
2 Press **OK** ( ) to unlock the phone.

Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off.

Find the Feature **> Settings**
> Security
> Phone Lock
> Automatic Lock
> On

1 Enter your 4-digit unlock code.
2 Press **OK** ( ) to set the phone to lock automatically.

Changing a Code or Password

Your 4-digit unlock code is originally set to 1234,and the 6-digit security code is originally set to 000000. Your service provider may reset these numbers before you receive your phone.
If your service provider has not reset these numbers, we recommend that you change them to prevent others from accessing your personal information or modifying your phone settings. The unlock code must contain 4 digits, and the security code must contain 6 digits.
You can also reset your SIM card PIN code, PIN2 code, and/or call barring password if necessary.

Find the Feature **> Settings**
> Security
> New Passwords

If You Forget a Code or Password

If you forget your security code (originally set to 000000), SIM PIN, SIM PIN2, or call barring password, contact your service provider.
If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, do the following when you see the **Enter Unlock Code** message:

1 Press to go to the unlock code bypass screen.
2 Enter your security code.

Press **OK** ( ) to submit your security code.

Setting Up Your Phone

Storing Your Name and Phone Number

To store or edit your name and phone number information on your SIM card:

Find the Feature **> Settings**
> Phone Status
> My Tel. Number

If you do not know your phone number, contact your service provider. To view your phone number from the idle display or during a call, see page 16.

Setting the Time and Date

To use the datebook, you must set the time and date.

Find the Feature **> Settings**
> Other Settings
> Initial Setup
> Time and Date

Setting an Alert Style

Your phone can ring differently when you receive a call, message, or other event. This is called an alert. An alert style indicator is shown in the display:
To set an alert style:

Find the Feature **> Alert Styles**
> Loud Ring Detail

1 Press CHANGE ( ) to change the alert style.

2 Use up and down to select the item for which you want to change the alert style.

3 Press CHANGE ( ).

4 Scroll to the ring sound that you want to use for the alert.

5 Press SELECT ( ) to select the style.

Setting Display Contrast

Find the Feature **> Settings**
> Other Settings
> Initial Setup
> Contrast

Adjusting the Backlight

You can set the amount of time that the display backlight remains on, or turn off the backlight.

Find the Feature **> Settings**
> Other Settings
> Initial Setup
> Backlight

Zooming In and Out

Find the Feature **> Settings**
> Other Settings
> Initial Setup
> Zoom

To Zoon in and Zoom out you can also press briefly and then press and hold .

Copying Phonebook Entries

Phonebook entries are stored in the phone's memory or the SIM card according to the selections made when they were entered into the phonebook. These entries can be copied from the phonebook to the phone's memory or to the SIM card. The following explains how to copy a single entry, numerous entries or all entries.

1 Press to enter the phonebook.
2 Press to display the following options:

Option	Description
Copy Entry	Copies the currently selected entry in the phonebook to the SIM or phone memory according to your selection.
Copy Entries	Requests the number of the first phonebook entry to be copied and then the number of the last phonebook entry to be copied. These entries are copied to the SIM card or the phone's memory according to your selection.
Copy All to Phone	Copies all the entries in the phonebook to the phone's memory. A message allows you to specify whether duplicates in SIM card and phone memory entries are merged or overwritten.

Calling Features

For basic instructions on how to make and answer calls, see page 14.

Changing the Active Line

Change the active phone line to make and receive calls from your other phone number.

Find the Feature **> Settings**
> Phone Status
> Active Line

The active line indicator in the display shows the current active phone line (see page 24).

Redialing a Number

From the idle display:

1 Press to view the dialed calls list.

2 Press up and down to scroll to the entry you want.

3 Press to redial the number.

Using Caller ID

Calling line identification (caller ID) displays the phone number for incoming calls.
For **Incoming Calls**: The phone displays the caller's name when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.
For **Outgoing Calls**: Other phones can display your phone number when you call them or send a message. To hide your number for the next call or message, press **> Settings > In-Call Setup > My Caller ID > Next Call Only**.

Canceling an Incoming Call

While the phone is ringing:

Press **IGNORE** ( ) to cancel the incoming call.

Depending on your phone settings and the type of subscription you have, the call may be forwarded to another number, or the caller may hear a busy signal.

Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call:

Press left or right turn off the alert.

Calling an Emergency Number

Your service provider programs one or more emergency phone numbers (such as 112 or 911) that you can call under any circumstances, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Press keypad keys dial the emergency number.

2 Press to call the emergency number.

Dialing International Numbers

To dial the local international access code:

Press 0 + for 2 seconds to insert the international access code (+) for the country from which you are dialing.

Viewing the Received Calls or Dialed Calls List

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest, and contain up to 10 entries. The oldest entries are deleted as new ones are added.

Shortcut: From the idle display, press to display the dialed calls list.

Find the Feature **> Recent Calls**

1 Press up or down to scroll to **Received Calls** or **Dialed Calls**.

2 Press **SELECT** ( ) to select the list.

3 Press to scroll to an entry.
Note: ✓ means the call connected.

4 Press to call the entry's number.

Note: Press and hold for 2 seconds to send the number as DTMF tones during a call.

or

Press .

- If **VIEW** appears above the key—view the entry's details.
- If **STORE** appears above the key—store the entry's details in the phonebook.

or

From the idle display, press to display the dialed calls list, and then press to open the **Last Calls Menu** and perform other procedures in the following list:

Option	Description
Store	Create a phonebook entry with the selected number in the **No.** field. (This option does not appear if **STORE** appears above the key, or if the number is already stored as a phonebook entry.)
Delete	Delete the entry. (This option does not appear if **DELETE** appears above the key.)
Delete All	Delete all entries in the current list.
Hide ID/Show ID	Hide (or show) your caller ID for the next call.
Send Message	Create a new text message, with the selected number in the **Tel No.** field.

Option	Description
Add Digits	Add digits to the end of the selected number.
Attach Number	Attach another number from the phonebook or recent calls list to the end of the selected number.
Talk then Fax	Send a fax when the conversation is finished.

Returning an Unanswered Call

Your phone displays the following for unanswered calls:

- The (missed call) indicator
- **X Missed Calls**, where X is the total number of missed calls

1 Press **VIEW** ( ) to see the received calls list, beginning with the most recent call.

2 Press to scroll through the list and select a call that you want to return.

3 Press to make the call.

Using the Notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the notepad. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find the Feature **> Recent Calls**

> Notepad

Press to call the number.
or
Press to open the **Dialing Menu** to attach a number or insert a special character.
or

Press **STORE** ( ) to create a new phonebook entry, with the notepad number copied into the **No.** field. See page 59.

Attaching a Number

While dialing (with digits visible in the display):
Press **> Attach Number** to attach a number from the phonebook or recent calls list to the end of the digits you entered.

Calling with Speed Dial

To manually speed dial a phonebook entry, in the idle display:

- Press the digits of the phonebook entry you want to call. Hold the last digit continuously until the number dials.

  For example:

- To dial phonebook entry 99, press 9 WXYZ 9 WXYZ.
- To dial phonebook entry 7, press 7 PQRS.
- To dial phonebook entry 103, press 1 SP .- 0 + 3 DEF.

You must hold down the last digit of the phonebook entry for this feature to work, even if it is just a single digit.

Voicemail

You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network—not on your phone.

You can check your voicemail messages by pressing and holding down 1 SP .-.

Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays (voice message waiting) and **New Voicemail**. Some networks only indicate when you have messages, whether they are new or not.

Press **CALL** ( ) to call the voicemail phone number you stored and listen to the message.
or

Press and hold 1 SP .-.

Listening to a Voicemail Message

Find the Feature **> More**

> Messages

> Voicemail

Your phone calls your voicemail number. If no voicemail number is stored, the phone prompts you to store one.

Using Call Waiting

When you are on a call, an alert tone sounds to indicate that you have received a second call.

1 Press to answer the new call.

or

Press the Voice Activation key ( ).

2 Press **SWITCH** ( ) to switch back to the first call.

Note: You can press **SWITCH** ( ) at any time to switch between calls.

or

Press **LINK** ( ) to connect the two calls.

You must turn on call waiting to use this feature. To turn call waiting on or off:

Find the Feature **> Settings**

> In-Call Setup

> Call Waiting

Putting a Call on Hold

Press **>Hold >SELECT** to put a call on hold.

Your phone displays a (flashing phone) indicator to indicate the call is on hold.

Transferring a Call

While you are on a call, you can transfer the call to another phone by first talking to the person who answers the other phone, or by directly transferring the call.

Announcing the Call Transfer

Find the Feature **> Hold**

1 Enter the phone number where you are transferring the call.

2 Press to dial the phone number.

Speak to the person who answers the target phone.

3 Press to open the menu.

4 Press and scroll to **Transfer**.

5 Press **SELECT** ( ) and select **Transfer**.

6 Press **OK** ( ) to confirm the transfer.

Your phone displays the message **Transfer: Complete** when it transfers. You can hang up the phone when you see this message.

Not Announcing the Call Transfer

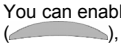
Find the Feature **> Transfer**

1 Enter the phone number where you are transferring the call.

2 Press to dial the phone number.

Your phone displays the message **Transfer: Complete** when it transfers. You can hang up the phone when you see this message.

Using Voice Activation

You can enable the Voice Activation feature by pressing the Voice Activation key (), located on the top of the M900 Bag Phone. There are four voice activation options:

- **Name dialing**

  Press the Voice Activation key once to enable the use of voice tags, or to answer or end a call while driving. Name dialing is user-dependent, and the M900 Bag Phone must be "trained" to recognize your voice (see page 50).

  You can assign voice tags to call any of the phonebook numbers that are saved in your phone's memory. You cannot assign voice tags to call any of the numbers that are saved in your SIM card's memory.

- **Number dialing**

  Press the Voice Activation key twice to say a phone number for the M900 Bag Phone to call. Number dialing is user-independent, but numbers must be said in the language that has been chosen for voice activation (see page 49).

- **Voice-Activated Speed Dialing**
  You can use Voice Activated speed dialling by pressing the Voice Activation key twice, saying the word “pound” and then say the phone entry’s number as was assigned in the phone memory.

- **Voice Activated Menu Access**
  Press and then the Voice Activation key once to say a voice tag that will take you directly to a menu option for which you have defined a shortcut. As with name dialing, the Voice Activated Menu Access is user-dependant (see page 50 – Creating or Editing Voice Tags). For further information on Voice Activated Menu Access see page 52 – Using the Voice Activated Menu Access.

- **VoiceNotes™**

  Press the Voice Activation key for a few seconds to begin recording personal messages and phone calls (see page 53).

Selecting a Language

The M900 Bag Phone recognizes several spoken languages. Select the required language (if it is different from the default) before using any of the voice activation

features. The M900 Bag Phone will then recognize the numbers that you speak (when using number dialing).
For details on how to select a language for voice activation, refer to page 16.

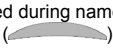
Training

Training enables the M900 Bag Phone to provide maximum compatibility between your voice and the voice recognition feature.

Find the Feature **> Settings**
> Voice Activation
> Training
> Start

Follow the system instructions. The character or digit that you must pronounce will appear on the display. Say the character or digit after the instruction. Repeat the characters or digits, as required, in accordance with their appearance on the display.
With characters, the word that you should say will also appear written out, in parentheses. For example, when an * appears on the display, the word "star" appears and you should say "star". When digits appear, such as "580-643", say "five, eight, zero, six, four, three".

Creating or Editing Voice Tags

Voice tags are spoken words or names that can be added at any time to entries in your phonebook. These tags are used during name dialing, when you make a call by pressing the Voice Activation key () once and speaking the voice tag (see page 14).
You can also create a voice tag as a shortcut to a menu option, which can then be used to quickly access that option (see page 52).
Note: If you want to add a voice tag to a phonebook entry, that entry must be saved in the M900 Bag Phone 's memory and not on the SIM card.
When you are recording a voice tag, you cannot make or receive any calls.
For best results, when you record a voice tag, make sure there is no wind or background noise and speak in a clear, natural voice.
Your phone allows you about two seconds for each voice tag.

1 Press **PH.BOOK** ( ).
2 Select the phonebook entry for which you want to add or edit a voice tag.
3 Press **VIEW** ( ).
4 Press **EDIT** ( ).
5 Scroll to **Voice Name**.

6 Press **CHANGE** ( ).
7 Scroll to **Record**.
8 Press **SELECT** ( ).
9 Press the Voice Activation key ( ).
The phone plays a voice message: **Say name**.
10 Speak the desired voice tag.
11 Press the Voice Activation key ( ) again.
The phone plays a voice message: **Say name again**.
The voice tag is saved in the phonebook entry.

Deleting Voice Tags

You can delete voice tags from your phonebook.

1 Press **PH.BOOK** ( ).
2 Select the phonebook entry for which you want to add a voice tag.
3 Press **VIEW** ( ).
4 Press **EDIT** ( ).
5 Scroll to **Voice Name**.
6 Press **CHANGE** ( ).
7 Scroll to **Delete**.
8 Press **YES** ( ) to delete the voice tag.
The voice tag is deleted from the phonebook entry.

Using the Voice Activated Menu Access

You can add up to 9 navigational shortcuts to the M900 Bag Phone, which can be accessed by voice activation as well as through ordinary menu selection. Add a shortcut to a menu option (see page 30) and use the voice activation feature to access that option.

1 Press and the Voice Activation key ( ) once.

The phone plays a voice message: **Say voice shortcut**.

2 Speak the voice tag for the menu option that you want to access.

The M900 Bag Phone then scrolls to the menu option that was stored with the voice tag.

VoiceNotes™

VoiceNotes™ are recorded messages up to one minute long that you can create either while the phone is idle or during a phone call.

Recording a VoiceNote™

You can either record a VoiceNote™ while the phone is idle, or record the voice of a person to whom you are speaking during a call. Your phone plays an alert tone to notify the other party that the call is being recorded.
Note: Recording phone calls is subject to varying laws in different states regarding privacy and recording of conversations.

1. Press and hold the Voice Activation key ( ) for at least two seconds) .

   or

   Press > More > Voice Records > New.

   The phone sounds an alert tone and begins recording.
2. Speak your VoiceNote™ or let the other party speak.

   The phone records the VoiceNote™.
3. Press the Voice Activation key ( ) once to stop the recording. (The recording will stop automatically after one minute.)

   The phone displays the VoiceNote™ number and total recording time.

Accessing VoiceNotes™

You can view the list of previously recorded VoiceNotes™.

Find the Feature **> Menu**
> More
> Voice Records

The list of previously recorded VoiceNotes™ is displayed on the M900 Bag Phone. You can select a VoiceNote™ and perform one of the following operations on it:

- Play – plays the selected VoiceNote™.
- Save – saves the selected VoiceNote™.
- Delete – deletes the se.ected VoiceNote™.

Playing a VoiceNote™

You can play back previously recorded VoiceNotes™.

Find the Feature **> Menu**
> More
> Voice Records

1 Select the desired VoiceNote™.
2 Press **PLAY** ( ).

Locking or Unlocking a VoiceNote™

You can protect a VoiceNote™ from deletion by locking it.

Find the Feature **> Menu**
> More
> Voice Records

1 Select the desired VoiceNote™.
2 Press to open the menu.
3 Select **LOCK** to lock the VoiceNote™.
or
Select **UNLOCK** to remove the protection from a VoiceNote™.

Deleting VoiceNotes™

You can delete previously recorded VoiceNotes™.

Find the Feature **> Menu**

> More

> Voice Records

1 Select the desired VoiceNote™.

2 Press to open the menu.

3 Select **DELETE** to delete the selected VoiceNote™.
or
Select **DELETE ALL** to delete all VoiceNotes™ in the list.

Phone Features

Main Menu

This is the standard main menu layout. **Menu organization and feature names may vary on your phone.** Not all features may be available for all users.

Phonebook
- Copy

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost
- Data Times
- Data Volumes

Alert Styles
- Loud Ring Detail

WebAccess
- Browser
- Web Shortcuts
- Stored Pages
- History
- Go to URL
- Web Sessions
- Browser Setup

Office Tools
- Datebook
- Calculator

Settings (see page 57)

More
- MyMenu
- Messages *
- New Message
- Voicemail
- Message Inbox
- Browser Msgs
- Info Services
- Outbox
- Drafts
- SIM Service
- Menu
- Orange Promo
- Fixed Dial
- Service Dial
- Emergency
- Police
- Ambulance
- Fire Dept.
- Service
- Finance
- Roaming
- Quick Dial
- Voice Records

*optional network, SIM card, or subscription-dependent features

Note: Select **More** when it appears in the menu to see more menu items.

Settings Menu

Call Divert *
- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status

Phone Status
- My Tel. Number *
- Credit Available
- Active Line
- Other Information

In-Call Setup
- In-Call Timer
- Call Cost Setup
- My Caller ID
- Talk and Fax *
- Answer Options
- Call Waiting *

Security
- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring *
- SIM PIN
- New Passwords

Voice Activation
- Language
- Voice comments
- Training

Other Settings
- Personalize
- Main Menu
- Keys
- Quick Dial
- Initial Setup
- Time and Date
- Backlight
- Zoom
- Scroll
- Animation
- Language
- Contrast
- DTMF
- Master Reset
- Master Clear
- Network
- New Network
- Network Setup
- Available Networks
- My Network List
- Service Tone
- Call Drop Tone
- Car Settings
- Auto Answer
- Power-off Delay

*optional network, SIM card, or subscription-dependent features

Note: This is the standard phone menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.

Feature Quick Reference

You can do more with your phone than make and receive phone calls! For example, you can:

- Store frequently called numbers in the phonebook for easy dialing.
- Organize your meetings and other events in the datebook.
- Browse the Web.
- Download applications.
- Send messages.

This section provides information to help you use features on your phone that are not described in this user guide. For more detailed information, see the reference guide.

Calling Features

Option	Description
Conference Call	During a call: **>Hold**, dial next number, press **SELECT** ( ), press **LINK** ( ). Network/Subscription Dependent Feature
Call Forwarding	Set up or cancel call forwarding: **> Settings > Call Forward**. Network/Subscription Dependent Feature
Call Barring	Restrict outgoing or incoming calls: **> Settings >Security > Call Barring**. Network/Subscription Dependent Feature

Message Features

Option	Description
Send Message	Send a text message: **> More > Messages > Create Message** To enter text, see page 31.
Insert Pictures and Sounds	While composing a message: **> Insert**
Received Messages	Read received messages: **> More > Messages > Message Inbox** Press to perform various operations on the selected message.
Store Pictures and Sounds	Highlight a picture or sound in a message, then: **> Store**

Phonebook Features

Option	Description
Create Entry	Create a new phonebook entry: **> Phonebook > New Entry > Phone Number** or **Email Address** or **> Phonebook > > New > Phone Number** or **Email Address**
Dial Number	Call a number in the phonebook: **> Phonebook >** *entry to call*
Voice Dial Number	Voice dial a number in the phonebook: Double-click , and say the entry's number (in 2 seconds)

Option	Description
Store a PIN Code in a Number	While entering the number: **> Insert Pause**, **Wait**, or **'n'** **Pause:** Waits for the call to connect, then sends the remaining digit(s). If your network does not recognize the first pause character, try two (pp). **Wait:** Waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s). **'n'**: Prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the **n** character.

Personalizing Features

Option	Description
Event Alert	Change an event alert: **> Alert Styles > Loud Ring Detail >** *event name*
Ring Volume	Adjust ringer volume: **> Alert Styles > Loud Ring Detail > Ring Volume**
Keypad Volume	Adjust keypad key press volume: **> Alert Styles > Loud Ring Detail > Key Volume**
Main Menu	Reorder your phone's main menu: **> Settings > Other Settings > Personalize >Main Menu**
Soft Keys	Change soft key labels in the idle display: **> Settings > Other Settings > Personalize >Keys**
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold . Select a shortcut: **> More > MyMenu >** *shortcut name*

Menu Features

Option	Description
Language	Set menu language: **> Settings > Other Settings > Initial Setup > Language**
Master Reset	Reset all options except unlock code, security code, lifetime timer: **> Settings > Other Settings > Initial Setup > Master Reset**
Master Clear	Reset all options except unlock code, security code, lifetime timer, clear all user settings and entries: **> Settings > Other Settings > Initial Setup > Master Clear**

Dialing Features

Option	Description
Quick Dial	Dial pre-programmed phone numbers: **> More > Quick Dial** Network / Subscription Dependent Feature
DTMF Tones	Activate DTMF tones: **> Settings > Other Settings > Initial Setup > DTMF** Send DTMF tones during a call: Press number keys Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent call lists, then press **> Send Tones**

Call Monitoring Features

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing the end key. This time includes busy signals and ringing.
The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

Option	Description
Call Times	View call timers: **> Recent Calls >Call Times**
In-Call Timer	Display time or cost information during a call: **> Settings > In-Call Setup > In-Call Timer**
Call Cost	View call cost trackers: **> Recent Calls > Call Cost**

Data and Fax Call Features

Option	Description
Send Data or Fax	Connect your phone to the device, then place the call through the device application.
Talk Then Fax	Connect your phone to the device, enter the number, press **> Settings > In-Call Setup > Talk and Fax**, then press to make the call.

Network Features

Option	Description
Network Settings	View network information and adjust network settings: **> Settings > Other Settings > Network**

Personal Organizer Features

Option	Description
Add Datebook Event	Add an event to the datebook: **> Office Tools > Datebook >** *day* **> New**
View Datebook Event	View or edit event details: **> Office Tools > Datebook >** *day* **>** *event name*
Respond to Event Reminder	View event when reminder appears: **VIEW** ( ) Dismiss event reminder: **EXIT** ( )
Calculator	Calculate numbers: **> Office Tools > Calculator**

Security Features

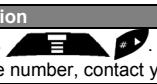
Option	Description
SIM PIN	Enter or verify a SIM PIN: **> Settings > Security > SIM PIN**
Lock Application	Lock phone applications: **> Settings > Security > Lock Application**

News and Entertainment Features

Option	Description
Launch Micro-Browser	Start a micro-browser session: **> Web Access > Browser**
Web Sessions	Select or create a Web session: **> Web Access > Web Sessions**

Troubleshooting

Check these questions first if you have problems with your phone. If you need additional help, contact the Motorola Customer Call Center.

Problem	Solution
Is your phone set up correctly?	Press  . If you do not see your phone number, contact your service provider
Does the handset have a signal? Do you see in the display?	Make sure that your antenna is fully extended. The signal strength indicator should have at least one segment showing. If it does not, move to an area with a stronger signal to use your phone.
Is the earpiece volume too low?	While on a call, press the upper volume key on the side of your phone.
Is the other party unable to hear you?	Make sure that your antenna is fully extended and that your phone is not muted. Press **UNMUTE** to cancel the mute. Also, make sure that your phone's carrying case or a sticker is not blocking its microphone.

The following refer to specific problems:

Problem	Solution
My phone was stolen. To whom should I report this?	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
I forgot my password.	See page 38.
I pressed the power key, but nothing happened.	Be sure to press and hold (the power key) until the display appears and you hear an alert. This could take several seconds.
The display says: Enter Unlock Code. How do I unlock my phone?	Enter the factory-preset unlock code (1234), or the last four digits of your phone number. If this fails, call your service provider (the company that sends you your monthly wireless service bill).

Problem	Solution
My phone asks for an unlock code when I try to open a feature.	The application you want is locked. If you do not know the unlock code, see page 38.
My phone does not ring.	The ringer is set to low. Raise the volume using the VOL UP DOWN keys.
I tried to place a call and heard an alternating high/low tone.	Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display says **Ready** before making a call.
I cannot send/receive calls.	Make sure that your antenna is fully extended and that you have a phone signal (see the "Signal Strength indicator" item in the relevant section). Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings.
My phone has poor reception and drops calls.	Make sure that your antenna is fully extended and is not bent or damaged. Also, make sure you have a phone signal (see the "Signal Strength Indicator" in the relevant section). Stay clear of any obstructions such as bridges, parking garages, or tall buildings.
I cannot hear the other party on my phone.	While on a call, press the upper volume key. The display should show the volume increasing. Also, make sure that your phone's earpiece is not blocked.
I cannot open my message inbox.	Before you can use text messages, you must set up the message inbox. See the relevant section.
How do I see the calls I sent or received?	To see the most recent calls you dialed or received: **> Recent Calls** **> Received Calls** or **Dialed Calls**

Problem	Solution
My phone will not send voicemail commands, passwords, or other codes.	Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be Long, Short, or Off. If you have trouble sending numbers, try changing the DTMF setting: **1** From the idle display, press: **> Settings > Other Settings > Initial Setup > DTMF** **2** Press to scroll to **Long** or **Short** (some analog networks may not recognize short tones). **3** Press **SELECT** ( ) to select the desired feature.
My phone's display is too dark.	Use the **Contrast** feature to change the level of contrast in your display. See the relevant section.
The background lighting is too high/low.	Use the **Backlight** display feature to change the level of the backlight.
The phone won't turn off.	Make sure that the Power Off Delay is set to zero.
I can not turn the phone off with the POWER OFF key and switching the power switch to OFF.	Press and hold the Voice Activation key and the volume down key for one second.
I am unable to record a VoiceNote™, voice name, or voice shortcut.	Try moving to a quieter location to make your voice recording. Speak directly into the phone in a normal tone of voice.
I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?	The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected - the smaller end to your phone and the larger end to your computer. Also, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, to automatically activate the port.

Problem	Solution
My phone beeped when I attached the data cable, but my data and fax applications don't work.	You must be in an area with digital coverage. Check your phone's display for the digital signal indicator (D). Some wireless networks may not support data or fax transmission. If you see the digital indicator, but you are roaming on an unfamiliar network, this may be the case. Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information.
When sending data with the data cable, why does the computer show a connection rate of 19,200 Kbps?	19,200 Kbps is the data transfer rate of the connection between your computer and the phone. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14400 or 9600 Kbps.
I can't end my data call by closing the application on my computer. What can I do?	Try pressing . Or try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer, as these alternative methods may disrupt the application on your computer.
I launched the micro-browser but the display says: Service Not Available.	You may be in an area without service. If you have wireless service, look in the display for the digital signal indicator (D). If you do not see the indicator, you may be in an area that has only analog service or no service at all. If you see the digital signal indicator, you may be connected to a digital network that does not support Internet access.
I launched the micro-browser but the display says: Data Server Unavailable.	Try again in a few minutes. The servers may be temporarily busy.

Safety and General Information

☞ **Important**

Be sure to read the information that appears here before using your M900 Bag Phone.

The Motorola M900 Bag Phone is a hands-free telephone specially designed to enable you to enjoy its features with minimal distraction while you talk.

Exposure to Signals in the Radio Frequency

Your M900 Bag Phone operates as a radio transmitter and receiver at low capacity. When the device **is operating**, it broadcasts and receives radio frequency (RF) signals.
National and international sources have determined standards and recommendations for protection of the public from exposure to RF electromagnetic energy. Below are a few of them:

- International Commission of Non-Ionizing Radiation Protection (ICNIRP) 1998.
- German Technicians Union (VDE) DIN-0848.
- United States Federal Communication Committee; guidelines for exposure to radio frequencies (1996) FCC.
- National Administration for radiological protection of the British kingdom GS 11, 1988.
- American National Standards Institute (ANSI), IEEE. C95. 1-1992.
- National Council on Radiation Protection and Measurements (NCRP) Report 86.
- Ministry of Health (Canada), Safety Code 6.

Scientists, engineers, and doctors from universities, governmental Health Ministries, and the industry based the recommendations and standards on comprehensive scientific reviews, which reviewed the effect on the human body in

order to develop the protective standards. The planning of your telephone complies with these standards under normal conditions of use.

Antenna Care

Use only the original supplied antenna, or an approved replacement. Unauthorized or modified antenna could damage the phone and contravene instructions of local resources.
Note: Ensure that the antenna is at least 20 cm from your body.

Antenna to use

In all configurations, use of the supplied swivel antenna complies with FCC and Industry Canada RF exposure requirements. If an external antenna is used, please refer to the accessory manufacturer for user guidelines.

Electronic Standards

Most modern electronic equipment is protected from disturbances arising from RF signals. However, certain parts of electronic equipment are not shielded from RF signals produced by your cellular phone.

Pacemakers

The Medical Accessories Manufacturers Association recommends people with pacemakers to maintain a minimal distance of 15 centimeters between the antenna of a cellular phone and a pacemaker to prevent a possible disturbance to the action of the pacemaker. These recommendations are consistent with the recommendations of independent research and cellular technology research.

Hearing Aids

Some digital wireless devices may interfere with hearing aids. In the event of such interference, consult the manufacturer of the hearing device regarding alternative possibilities.

Other Medical Standards

If you tend to use other personal medical devices, consult the manufacturer of the device in order to determine if it is protected from external RF energy. Your physician may also be able to assist you in obtaining this information.
Turn off your cellular device when you enter a medical site according to instructions posted there that instruct you to do so. In hospitals or in other medical facilities equipment is often used that may be sensitive to external RF energy.

Vehicles

RF signals are liable to influence improperly installed electronic systems or systems in motorized vehicles that are inadequately protected. Consult your vehicle manufacturer or its representative. Make sure to always confer with the manufacturer of any item of equipment that you add to your vehicle.

Facilities with Warning Signs

Make sure to turn off your phone in any facility that posts warning signs requiring you to do so.

Explosive Atmospheres

To prevent involvement in explosions, turn off your phone in “explosive” areas or in areas with “Turn off your radio device” signs. Ensure compliance with all signs and instructions.

Potentially Explosive Areas

When you are in an area where the atmosphere is explosive (potentially explosive), turn off your phone device.
These areas are often indicated (though not always). Included are fuelling areas for vehicles, (gas stations), below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemical substances (or particles, granules, dust or metal powders), and any other area where you would be advised to turn off your vehicle engine.

For Vehicles with an Installed Air Bag

An air bag inflates with great force. Do not place objects, including parts of installed equipment or portable equipment in the area of the air bag, or in its deployment area. Portable equipment for the vehicle that is installed defectively in close proximity to an air bag that inflates is liable to cause severe injuries.

Operating temperature

When operating from external DC power supply: -20^{o}C to +60^{o}C.
In any mode of operation, the charging Temp range is -5^{o}C to +45^{o}C.

Wireless Phone Safety Tips

Your Motorola M900 Bag Phone gives you the powerful ability to communicate almost anywhere, anytime, wherever wireless phone service is available and safety conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold while using them.
If you find it necessary to use your M900 Bag Phone while behind the wheel of a car, practice good common sense and remember the following tips:

1. **Get to know your Motorola M900 Bag Phone and its features such as speed dial and redial**. If available, these features help you to place your call without taking your attention off the road.
2. **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions**. Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
3. **If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving**. Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility - driving safely.
4. **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic**. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
5. **Do not engage in stressful or emotional conversations that may distract your attention.** Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.
6. **Use your M900 Bag Phone to call for help**. Dial the appropriate emergency number in the case of fire, traffic accident or medical emergency.*
7. **Use your M900 Bag Phone to help others in emergencies**. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.*

8. **Call assistance services, like towing services, or non-emergency assistance services.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call assistance services that provide assistance in non-emergency events.

* Wherever wireless phone service is available.